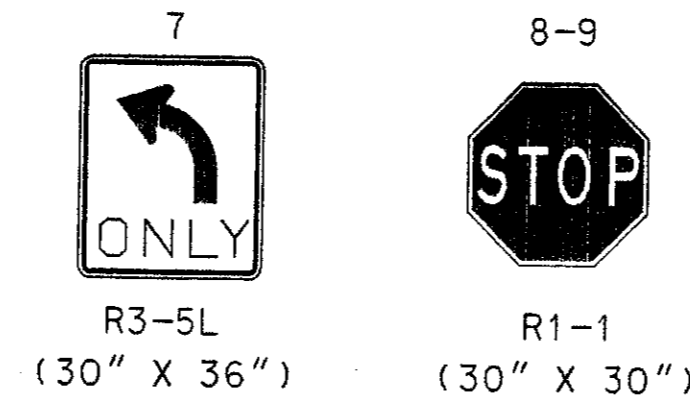


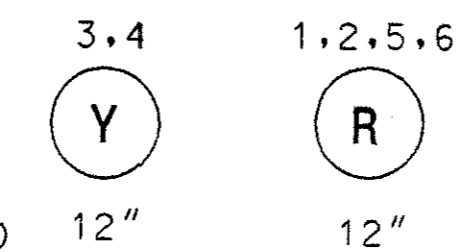


I-270 OFF-RAMP IS ASSUMED TO RUN
IN A NORTH / SOUTH DIRECTION

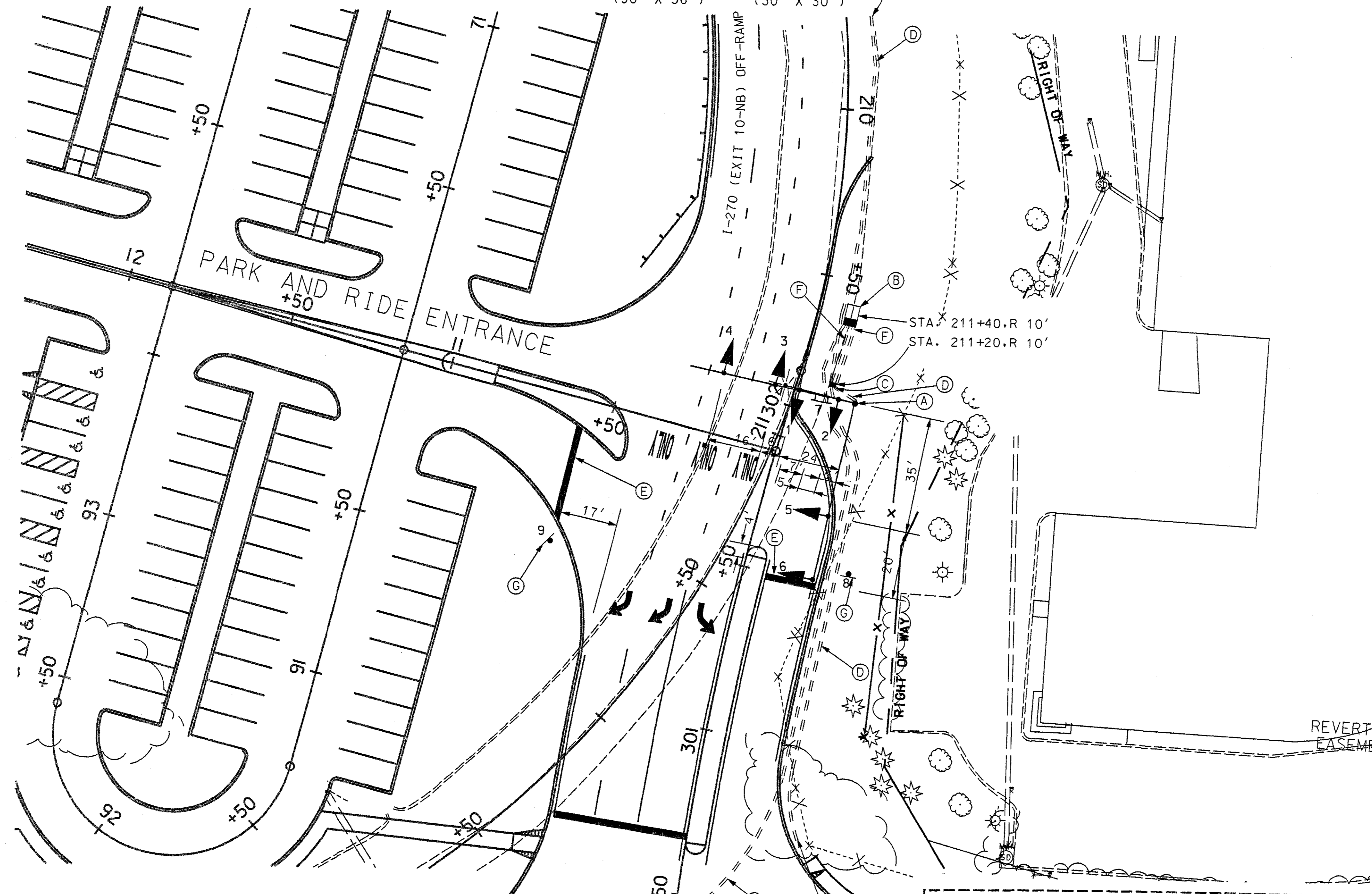
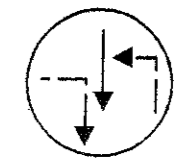
PROPOSED SIGNS



PROPOSED SIGNALS



NEMA PHASING



CONSTRUCTION DETAILS

- INSTALL 27' STEEL POLE WITH 50' / 60' TWIN MAST ARM, SIGNAL HEADS, SIGNS, AND 20' LIGHTING ARM WITH 250 WATT HIGH PRESSURE SODIUM LUMINAIRE AT STA. 211+15, RIGHT 18' (NOTE: 1-3 IN. SCHEDULE 80 PVC CONDUIT BEND, AND 4-2 IN. X 90 IN. ANCHOR BOLTS).
- INSTALL NEMA SIZE 6 BASE MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT (NOTE: 1-2 IN. SCHEDULE 80 AND 2-4 IN. AND 2-2 IN. SCHEDULE 80 PVC CONDUIT BENDS).
- INSTALL ELECTRICAL HANDHOLE.
- INSTALL 3 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
- INSTALL 24 IN. WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING TAPE (STOP LINE).
- INSTALL 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED).
- INSTALL GROUND MOUNTED SIGN.
- INSTALL 4 INCH SCHEDULE 80 PVC (TRENCHED) FOR SERVICE FEED FROM PEPCO POLE SOUTHSIDE OF PERRY PARKWAY. A PORTION OF THE CONDUIT (CROSSING PERRY PARKWAY) NEEDS TO BE SLOTTED.

TO PEPCO POLE ON
SOUTHSIDE OF
PERRY PARKWAY

TO THE HANDHOLE AT THE NORTHEAST CORNER
OF THE OFF-RAMP AND MD 117 .

GENERAL NOTES

- PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS.
- CONTRACTOR MUST VERIFY LOCATIONS OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
- ALL SIGNAL STRUCTURES ARE TO BE INSTALLED TO FINAL GRADE.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.

UTILITY LEGEND

G — G — GAS MAIN
W — W — WATER MAIN
S — S — SEWER MAIN
E — E — ELECTRIC CABLES
A — A — AERIAL CABLES
T — T — TELEPHONE CABLES

DCI
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

REVISIONS	APPROVALS
	<i>[Signature]</i> TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 11/05/01 ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 11/05/01 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 11-05-01 DIRECTOR, TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
SIGNAL PLAN

I-270 (EXIT 10NB) OFF RAMP AT
PARK AND RIDE ENTRANCE

DRAWN BY: A.FORNARO	F.A.P. NO. MO7915171	SEE TITLE SHEET	TS NO. 4110
CHECKED BY: TK/ME	S.H.A. NO. COUNTY: MONTGOMERY	T.I.M.S. NO. D684	SHEET NO. 142 OF 191
SCALE: 1"=20'	DATE: JUNE 11, 2001	LOG MILE:	